

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|---------|---|---|------------------|---------|------------------|
| S1 | 1 | "821147".ap. and "10".src. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/30 18:20 |
| S2 | 1607542 | (appoint\$3 or appointment or chosen or choosing or demand\$3 or designat\$3 or desir\$3 or elect\$3 or embrac\$3 or espous\$3 or necessary or necessitat\$3 or need\$3 or nominat\$3 or ((opt or opted or opting) adj for) or predispos\$3 or predisposition or prefer\$3 or preferential or preferr\$3 or requir\$3 or requisit\$3 or select\$3 or want\$3 or willed or wished) near3 (act or action or activity or assignment or burden or chore or duty or effort or endeavor or engagement or errand or exercise or exploit or feat or function or (game adj plan) or job or mission or operation or performance or program or project or pursuit or scheme or service or task or undertaking or utility or venture) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/30 18:24 |
| S3 | 45524 | "705"/\$.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/30 18:24 |
| S4 | 28719 | S2 and S3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/30 18:24 |
| S5 | 1 | (US-20050240927-\$).did. | US-PGPUB | OR | ON | 2006/11/01 17:01 |
| S6 | 1 | S5 and ((problem same funtion) or (function same task)) | US-PGPUB | OR | ON | 2006/11/01 17:07 |
| S7 | 1 | S5 and ((problem with funtion) or (function with task)) | US-PGPUB | OR | ON | 2006/11/01 17:08 |
| S8 | 13139 | ((problem with funtion) or (function with task)) | US-PGPUB | OR | ON | 2006/11/01 17:50 |

EAST Search History

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| S9 | 34688 | (act or action or activity or assignment or burden or chore or effort or endeavor or engagement or errand or exercise or exploit or feat or function or (game adj plan) or job or mission or operation or performance or plan or program or project or pursuit or scheme or service or task or undertaking or utility or venture) near5 ((answer\$3 or (come adj back) or come-back or comeback or counter\$3 counterr\$3 or counter-action or counter-reaction or counteraction or counterreaction or react\$3 or reciprocal or reciprocate\$3 or rejoinder or replied or reply\$3 or resolve\$3 or resolution or response\$3 or respond\$3 or retaliate\$3 or retort\$3 or riposte or solution or solve\$3) near2 (adversity or affair or affliction or ailment or argument or assignment or bind or burden or calamity or catastrophe or circumstance or complaint or complication or concern or condition or contention or context or controversy or crisis or development or difficulty or dilemma or disease or distress or disturbance or duty or emergency or event or eventuality or exigency or fact or factor or grievance or impasse or incident or infirmity or issue or malady or matter or motif or motive or need or notion or occasion or occurrence or ordeal or particulars or perplexity or plight or predicament or problem or proposal or proposition or puzzle or quandary or question or situation or state or status or subject or syndrome or theme or thesis or topic or tribulation or trouble or want)) | US-PGPUB | OR | ON | 2006/11/01 17:52 |
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EAST Search History

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| S10 | 1608734 | (appoint\$3 or appointment or chosen or choosing or demand\$3 or designat\$3 or desir\$3 or elect\$3 or embrac\$3 or espous\$3 or necessary or necessitat\$3 or need\$3 or nominat\$3 or ((opt or opted or opting) adj for) or predispos\$3 or predisposition or prefer\$3 or preferential or preferr\$3 or requir\$3 or requisit\$3 or select\$3 or want\$3 or willed or wished) near3 (act or action or activity or assignment or burden or chore or duty or effort or endeavor or engagement or errand or exercise or exploit or feat or function or (game adj plan) or job or mission or operation or performance or program or project or pursuit or scheme or service or task or undertaking or utility or venture) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/01 17:52 |
| S11 | 45572 | "705"/\$.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/01 17:52 |
| S12 | 28759 | S10 and S11 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/01 17:52 |
| S13 | 2516 | S12 and S9 | US-PGPUB | OR | ON | 2006/11/01 17:54 |
| S14 | 5832 | "717"/\$.ccls. | US-PGPUB | OR | ON | 2006/11/01 18:04 |
| S15 | 6 | S13 and S14 | US-PGPUB | OR | ON | 2006/11/02 14:11 |
| S16 | 668 | S9 and S10 and S14 | US-PGPUB | OR | ON | 2006/11/01 18:50 |
| S17 | 13214 | ((problem with funtion) or (function with task)) | US-PGPUB | OR | ON | 2006/11/02 15:09 |

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| S18 | 34855 | (act or action or activity or assignment or burden or chore or effort or endeavor or engagement or errand or exercise or exploit or feat or function or (game adj plan) or job or mission or operation or performance or plan or program or project or pursuit or scheme or service or task or undertaking or utility or venture) near5 ((answer\$3 or (come adj back) or come-back or comeback or counter\$3 counterr\$3 or counter-action or counter-reaction or counteraction or counterreaction or react\$3 or reciprocal or reciproc\$3 or rejoinder or replied or reply\$3 or resolv\$3 or resolution or respons\$3 or respond\$3 or retaliat\$3 or retort\$3 or riposte or solution or solv\$3) near2 (adversity or affair or affliction or ailment or argument or assignment or bind or burden or calamity or catastrophe or circumstance or complaint or complication or concern or condition or contention or context or controversy or crisis or development or difficulty or dilemma or disease or distress or disturbance or duty or emergency or event or eventuality or exigency or fact or factor or grievance or impasse or incident or infirmity or issue or malady or matter or motif or motive or need or notion or occasion or occurrence or ordeal or particulars or perplexity or plight or predicament or problem or proposal or proposition or puzzle or quandary or question or situation or state or status or subject or syndrome or theme or thesis or topic or tribulation or trouble or want)) | US-PGPUB | OR | ON | 2006/11/02 15:10 |
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| S19 | 1610670 | (appoint\$3 or appointment or chosen or choosing or demand\$3 or designat\$3 or desir\$3 or elect\$3 or embrac\$3 or espous\$3 or necessary or necessitat\$3 or need\$3 or nominat\$3 or ((opt or opted or opting) adj for) or predispos\$3 or predisposition or prefer\$3 or preferential or preferr\$3 or requir\$3 or requisit\$3 or select\$3 or want\$3 or willed or wished) near3 (act or action or activity or assignment or burden or chore or duty or effort or endeavor or engagement or errand or exercise or exploit or feat or function or (game adj plan) or job or mission or operation or performance or program or project or pursuit or scheme or service or task or undertaking or utility or venture) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/02 14:11 |
| S20 | 1924 | S19 and S18 and S17 | US-PGPUB | OR | ON | 2006/11/02 14:34 |
| S21 | 45666 | "705"/\$.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/02 14:14 |
| S22 | 350 | S20 and S21 | US-PGPUB | OR | ON | 2006/11/02 14:14 |
| S23 | 5858 | "717"/\$.ccls. | US-PGPUB | OR | ON | 2006/11/02 14:14 |
| S24 | 95 | S20 and S23 | US-PGPUB | OR | ON | 2006/11/02 14:15 |
| S25 | 2 | S22 and S24 | US-PGPUB | OR | ON | 2006/11/02 14:15 |
| S26 | 0 | ((problem with funtion) and (function with task)) | US-PGPUB | OR | ON | 2006/11/02 14:33 |
| S27 | 34552 | ((problem with function) or (function with task)) | US-PGPUB | OR | ON | 2006/11/02 15:11 |
| S28 | 4233 | S19 and S18 and S27 | US-PGPUB | OR | ON | 2006/11/02 15:12 |
| S29 | 566 | S28 and S21 | US-PGPUB | OR | ON | 2006/11/02 14:36 |
| S30 | 166 | S28 and S23 | US-PGPUB | OR | ON | 2006/11/02 14:36 |
| S31 | 2 | S29 and S30 | US-PGPUB | OR | ON | 2006/11/02 14:36 |
| S32 | 1202 | ((problem with function) and (function with task)) | US-PGPUB | OR | ON | 2006/11/02 15:13 |
| S33 | 35 | S29 and S32 | US-PGPUB | OR | ON | 2006/11/02 15:07 |
| S34 | 19 | S30 and S32 | US-PGPUB | OR | ON | 2006/11/02 15:08 |
| S35 | 0 | "5815665".pn. | US-PGPUB | OR | ON | 2006/11/02 15:08 |

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| S36 | 235316 | (act or action or activity or assignment or burden or chore or effort or endeavor or engagement or errand or exercise or exploit or feat or function or (game adj plan) or job or mission or operation or performance or plan or program or project or pursuit or scheme or service or task or undertaking or utility or venture) near5 ((answer\$3 or (come adj back) or come-back or comeback or counter\$3 counterr\$3 or counter-action or counter-reaction or counteraction or counterreaction or react\$3 or reciprocal or reciprocate\$3 or rejoinder or replied or reply\$3 or resolv\$3 or resolution or respons\$3 or respond\$3 or retaliat\$3 or retort\$3 or riposte or solution or solv\$3) near2 (adversity or affair or affliction or ailment or argument or assignment or bind or burden or calamity or catastrophe or circumstance or complaint or complication or concern or condition or contention or context or controversy or crisis or development or difficulty or dilemma or disease or distress or disturbance or duty or emergency or event or eventuality or exigency or fact or factor or grievance or impasse or incident or infirmity or issue or malady or matter or motif or motive or need or notion or occasion or occurrence or ordeal or particulars or perplexity or plight or predicament or problem or proposal or proposition or puzzle or quandary or question or situation or state or status or subject or syndrome or theme or thesis or topic or tribulation or trouble or want)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/02 15:10 |
| S37 | 172379 | ((problem with function) or (function with task)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/02 15:11 |

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| S38 | 2808 | ((problem with function) and (function with task)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/02 15:15 |
| S39 | 891 | S19 and S36 and S38 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/02 15:16 |
| S40 | 51469 | S21 or S23 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/02 15:16 |
| S41 | 55 | S21 and S23 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/02 15:18 |
| S42 | 0 | S39 and S41 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/02 15:18 |
| S43 | 89 | S39 and S40 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/02 15:22 |
| S44 | 2 | S37 and S19 and S36 and S41 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/02 15:23 |
| S45 | 2 | "5815665".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/02 15:22 |
| S46 | 0 | S45 and S43 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/02 15:22 |
| S47 | 11976 | S37 and S19 and S36 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/02 15:27 |

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| S48 | 2 | S47 and S41 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/02 15:28 |
| S49 | 1024 | S47 and S40 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/02 15:30 |
| S50 | 0 | S45 and S39 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/02 15:31 |
| S51 | 0 | S45 and S47 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/02 15:31 |
| S52 | 0 | S45 and S49 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/02 15:31 |
| S53 | 23 | (US-20050240927-\$ or US-20030145124-\$ or US-20060020497-\$ or US-20050108074-\$ or US-20040237077-\$ or US-20050065803-\$ or US-20040148586-\$ or US-20030233631-\$ or US-20030167454-\$ or US-20030051236-\$ or US-20050091640-\$ or US-20040139426-\$ or US-20040243978-\$ or US-20040133526-\$ or US-20040039623-\$ or US-20030074207-\$ or US-20040158474-\$ or US-20020178044-\$).did. or (US-6381580-\$ or US-6347303-\$ or US-6662355-\$ or US-5615121-\$ or US-6456996-\$).did. | US-PGPUB; USPAT | OR | ON | 2006/11/03 15:53 |

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| S54 | 1141344 | (acquir\$3 or auction\$3 or bargain\$3 or barter\$3 or bid\$3 or bidding or broker\$3 or buy\$3 or market\$3 or merchandising or merchandizing or negotiat\$3 or obtain\$3 or offer\$3 or order\$3 or (pay\$3 adj for) or peddl\$3 or procure\$3 or purchas\$3 or requisition\$3 or resell\$3 or retail\$3 or sell\$3 or trad\$3 or transact\$3 or vend\$3 or wholesal\$3) near5 (act or action or activity or assignment or burden or chore or effort or endeavor or engagement or errand or exercise or exploit or feat or function or (game adj plan) or job or mission or operation or performance or plan or program or project or pursuit or scheme or service or task or undertaking or utility or venture) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/03 17:03 | |
| S55 | 23 | S53 and S54 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/03 17:04 | |
| S56 | 10 | S53 and ((auction\$3 or bargain\$3 or barter\$3 or bid\$3 or bidding or buy\$3 or market\$3 or merchandising or merchandizing or (pay\$3 adj for) or peddl\$3 or purchas\$3 or resell\$3 or retail\$3 or sell\$3 or trad\$3 or transact\$3 or vend\$3 or wholesal\$3) near5 (act or action or activity or assignment or burden or chore or effort or endeavor or engagement or errand or exercise or exploit or feat or function or (game adj plan) or job or mission or operation or performance or plan or program or project or pursuit or scheme or service or task or undertaking or utility or venture)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/03 17:13 | ✓ ka |
| S57 | 2 | "5815665".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/03 17:12 | ✓ |

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|-----|----|---|---|----|----|------------------|
| S58 | 24 | (US-20050240927-\$ or US-20030145124-\$ or US-20060020497-\$ or US-20050108074-\$ or US-20040237077-\$ or US-20050065803-\$ or US-20040148586-\$ or US-20030233631-\$ or US-20030167454-\$ or US-20030051236-\$ or US-20050091640-\$ or US-20040139426-\$ or US-20040243978-\$ or US-20040133526-\$ or US-20040039623-\$ or US-20030074207-\$ or US-20040158474-\$ or US-20020178044-\$).did. or (US-6381580-\$ or US-6347303-\$ or US-6662355-\$ or US-5615121-\$ or US-6456996-\$ or US-5815665-\$). did. | US-PGPUB; USPAT | OR | ON | 2006/11/03 17:13 |
| S59 | 11 | S58 and ((auction\$3 or bargain\$3 or barter\$3 or bid\$3 or bidding or buy\$3 or market\$3 or merchandising or merchandizing or (pay\$3 adj for) or peddl\$3 or purchas\$3 or resell\$3 or retail\$3 or sell\$3 or trad\$3 or transact\$3 or vend\$3 or wholesal\$3) near5 (act or action or activity or assignment or burden or chore or effort or endeavor or engagement or errand or exercise or exploit or feat or function or (game adj plan) or job or mission or operation or performance or plan or program or project or pursuit or scheme or service or task or undertaking or utility or venture)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/03 17:13 |

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EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|---------|---|---|------------------|---------|------------------|
| L1 | 6077 | 705/26.ccls. or 705/27.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/04 21:59 |
| L2 | 1610670 | (appoint\$3 or appointment or chosen or choosing or demand\$3 or designat\$3 or desir\$3 or elect\$3 or embrac\$3 or espous\$3 or necessary or necessitat\$3 or need\$3 or nominat\$3 or ((opt or opted or opting) adj for) or predispos\$3 or predisposition or prefer\$3 or preferential or preferr\$3 or requir\$3 or requisit\$3 or select\$3 or want\$3 or willed or wished) near3 (act or action or activity or assignment or burden or chore or duty or effort or endeavor or engagement or errand or exercise or exploit or feat or function or (game adj plan) or job or mission or operation or performance or program or project or pursuit or scheme or service or task or undertaking or utility or venture) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/04 21:59 |
| L3 | 45666 | "705"/\$.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/04 21:59 |
| L4 | 5858 | "717"/\$.ccls. | US-PGPUB | OR | ON | 2006/11/04 21:59 |

EAST Search History

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|----|--------|--|---|----|----|------------------|
| L5 | 233865 | (act or action or activity or assignment or burden or chore or effort or endeavor or engagement or errand or exercise or exploit or feat or function or (game adj plan) or job or mission or operation or performance or plan or program or project or pursuit or scheme or service or task or undertaking or utility or venture) near5 ((answer\$3 or (come adj back) or come-back or comeback or counter\$3 counterr\$3 or counter-action or counter-reaction or counteraction or counterreaction or react\$3 or reciprocal or reciprocate\$3 or rejoinder or replied or reply\$3 or resolve\$3 or resolution or response\$3 or respond\$3 or retaliate\$3 or retort\$3 or riposte or solution or solve\$3) near2 (adversity or affair or affliction or ailment or argument or assignment or bind or burden or calamity or catastrophe or circumstance or complaint or complication or concern or condition or contention or context or controversy or crisis or development or difficulty or dilemma or disease or distress or disturbance or duty or emergency or event or eventuality or exigency or fact or factor or grievance or impasse or incident or infirmity or issue or malady or matter or motif or motive or need or notion or occasion or occurrence or ordeal or particulars or perplexity or plight or predicament or problem or proposal or proposition or puzzle or quandary or question or situation or state or status or subject or syndrome or theme or thesis or topic or tribulation or trouble or want)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/04 21:59 |
| L6 | 2808 | ((problem with function) and (function with task)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/04 21:59 |

EAST Search History

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| L7 | 891 | L2 and L5 and L6 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/04 21:59 |
| L8 | 51469 | L3 or L4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/04 21:59 |
| L9 | 89 | L7 and L8 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/04 21:59 |
| L10 | 5 | L1 and L9 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/04 22:02 |

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